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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/605,917	11/06/2003	Rong-Jung Lee	10948-US-PA	2916

31561 7590 10/17/2007  
JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE  
7 FLOOR-1, NO. 100  
ROOSEVELT ROAD, SECTION 2  
TAIPEI, 100  
TAIWAN

EXAMINER
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REZA, MOHAMMAD W

ART UNIT	PAPER NUMBER
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2136

NOTIFICATION DATE	DELIVERY MODE
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10/17/2007

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

USA@JCIPGROUP.COM.TW

<b>Office Action Summary</b>	Application No. 10/605,917	Applicant(s) LEE, RONG-JUNG	
	Examiner Mohammad W. Reza	Art Unit 2136	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 20 July 2007.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

1. This is in response to the arguments filed on 07/20/2007.
2. Claims 1-14 are pending in the application.
3. Claims 1-14 have been rejected.

***Response to Amendment***

4. The examiner approves the amendments made to claims 1, 13, and 14.

***Response to Arguments***

5. Applicant's arguments with respect to claims 1-14 have been considered but are moot in view of the new ground(s) of rejection.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 1-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hale et al hereafter hale (US Patent 5355414) in view of Lin et al hereafter Lin (US Patent application 20030095044).

7. As per claim 1, Hale discloses a computer equipped with an embedded controller (EC), comprising steps of: providing a key that provides a key signal to allow the EC to learn whether the portable computer is locked (abstract, col. 1, lines 37-45, "keyboard controller" acting as a "embedded controller"); turning on the security mechanism while the EC receives the key signal indicating that the portable computer is locked (col. 2, lines 1-24); determining only by the EC whether a hacking action is taking place; and activating a security action in responding to the hacking action (col. 2, 36-50). Though Hale discloses security for personal computer he does not expressly disclose a portable computer. However, in the same field of endeavor, Lin discloses a portable computer to provide a key that provides a key signal to learn whether the portable computer is locked (paragraphs, 0005, 0015).

Accordingly, it would been obvious to one of ordinary skill in the network security art at the time of invention was made to have incorporated Lin's teachings of portable computer security with the teachings of Hale, for the purpose of suitably using the security mechanism to protect portable notebook from unauthorized use (paragraphs 0005).

8. As per claim 2, Hale discloses the computer wherein the security mechanism prevents the portable computer from being turned on (abstract, col. 1, lines 37-45). He does not disclose the portable computer. However, Lin discloses the portable computer (paragraphs, 0005, 0015).

The same motivation that was utilized in the combination of claim 1 applies equally as well to claim 2.

9. As per claim 3, and 4, Hale discloses the computer wherein the security mechanism prevents an input from a keyboard, wherein the security mechanism prevents an input from a mouse (col. 2, lines 1-24).

The same motivation that was utilized in the combination of claim 1 applies equally as well to claim 3, and 4.

10. As per claim 5, Hale discloses the computer wherein the security mechanism prevents a basic input/output system (BIOS) data from being changed (col. 3, lines 6-25).

11. As per claim 6-8 Hale discloses the computer wherein the key is an internal device or an internal function of the computer, wherein the key is an external device or an external function of the computer wherein the key signal is a binary signal (abstract, col. 1, lines 37-45). He does not disclose the portable computer. However, Lin discloses the portable computer (paragraphs, 0005, 0015).

The same motivation that was utilized in the combination of claim 1 applies equally as well to claim 6-8.

12. As per claim 9-12 Hale discloses the computer wherein a related follow-up procedure of a security function takes place when a hacking action is detected by the security mechanism, wherein the related follow-up procedure turns off the computer, wherein the related follow-up procedure turns off a monitor device of the computer, wherein the related follow-up procedure executes a security program (col. 2, 36-50). He does not disclose the portable computer. However, Lin discloses the portable computer (paragraphs, 0005, 0015).

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The same motivation that was utilized in the combination of claim 1 applies equally as well to claim 9-12.

13. As per claim 13, and 14, Hale discloses an embedded controller (EC) and security mechanism equipped to a computer, comprising steps of: providing a key that provides EC key signal to allow the EC to learn whether the portable computer is locked (abstract, col. 1, lines 37-45, "keyboard controller" acting as a "embedded controller"); turning on the security mechanism while the EC receives the key signal indicating that the portable computer is locked (col. 2, lines 1-24); determining only whether a hacking action is taking place and activating a security action in responding to the hacking action (col. 2, 36-50). Though Hale discloses security for personal computer he does not expressly disclose a portable computer. However, in the same field of endeavor, Lin discloses a portable computer to provide a key that provides a key signal to learn whether the portable computer is locked (paragraphs, 0005, 0015).

The same motivation that was utilized in the combination of claim 1 applies equally as well to claim 13-14.

### ***Conclusion***

14. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mohammad w. Reza whose telephone number is 571-272-6590. The examiner can normally be reached on M-F (9:00-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **MOAZZAMI NASSER G** can be reached on **(571)272-4195**. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Mohammad Wasim Reza

AU 2136

NASSER MOAZZAMI  
SUPERVISORY PATENT EXAMINER  
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10/12/07